

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NUMBER MOD-0064 SERIAL NUMBER _____ FILED 07/06/06
 FIRST INVENTOR: DEDIU, ET AL. TITLE PROCESS FOR MANUFACTURING
SINGLE-WALL CARBON NANOTUBES
 EXAMINER _____ ART UNIT _____

1. ☒ Applicant submits herewith a copy of (a) attached form PTO-1449, which lists all patents, publications, applications, or other information submitted for consideration by the Office; (b) a legible copy of each document required by 37 C.F.R. §1.98(b)(2).
2. ☐ Applicant herein apprises the Patent Office of references cited in a parent U.S. application from which this application obtains the benefit of an earlier filing date under 35 U.S.C. §120. The Serial Number of the parent application is U.S. Application _____ and entitled _____.
 The publications cited therein are listed on attached Form PTO-1449. In accordance with 37 C.F.R. §1.98(d) copies of the listed publications are not required. ☐ Additional parent patent applications are listed on an attached sheet.
3. ☒ In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (check at least one box below):
☐ A copy of a translation of one or more non-English document, or portion thereof, is provided herewith;
☒ A concise explanation is (check at least one box below):
☒ provided in the accompanying foreign or international search report; ☐ incorporated into the specification; and/or ☒ provided herewith.

37 C.F.R. §1.97(b)(1), (b)(2) – WITHIN 3 MONTHS OF FILING OR ENTRY IN NATIONAL STAGE

4. ☒ Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application, no fee or certification under 37 C.F.R. §1.97(e) is required.

37 C.F.R. §1.97(b)(3), (b)(4) – PRIOR TO MAILING OF FIRST OFFICE ACTION OR FIRST ACTION AFTER REQUEST FOR CONTINUED EXAMINATION

5. ☐ Since this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114, no fee or certification under 37 C.F.R. §1.97(e) is required.

37 C.F.R. §1.97(c) – AFTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWANCE

6. ☐ Since this Information Disclosure Statement is being filed outside of the period provided for in 37 C.F.R. §1.97(b), but before the mailing date of a Final Rejection or Notice of Allowance, this submission is being accompanied by (one of the following boxes must be checked):
 a. ☐ the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. §1.17(p).
 b. ☐ the statement specified in 37 C.F.R. §1.97(e) (Box 8 or 9 must be checked).

37 C.F.R. §1.97(d) – AFTER FINAL REJECTION OR ALLOWANCE

7. ☐ Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must be checked.)
8. ☐ In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. ☐ The foreign or international search report(s) is/are enclosed.
9. ☐ In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the information disclosure statement.
10. ☒ In the event the Commissioner of Patents deems that any additional fee is required under 37 C.F.R. §§ 1.16 or 1.17 in connection with this application, Applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130.
11. Consideration of this Information Disclosure Statement is respectfully requested.

Name:	<u>Amy Bizon-Copp</u>	Registration Number	<u>53,993</u>
Signature	<u>Amy Bizon-Copp</u>	Date	<u>06 July 2006</u>

CERTIFICATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or [] facsimile transmitted to the Patent and Trademark Office to Facsimile No. _____ on the date shown below.

Name			
Signature		Date	



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	unknown
Filing Date	unknown
First Named Inventor	Valentin DEDIU et al
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	MOD-0064

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

/Stuart Hendrickson/

Date
Considered

08/19/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	unknown 01/285471
Filing Date	unknown
First Named Inventor	Valentin DEDIU et al
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	MOD-0064

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/S.H./		GOKTAS H ET AL: "Carbon coating by double discharge pulsed electron beam generator" IEEE CONFERENCE RECORD-ABSTRACTS. 2002 IEEE INTERNATIONAL CONFERENCE ON PLASMA SCIENCE (CAT. NO.02CH37340) IEEE PISCATAWAY, NJ, USA 2002, page 266 XP010602531 ISBN: 0-7803-7407-X the whole document	
/S.H./		PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) & JP 08 217431 A (RES DEV CORP OF JAPAN; TANAKA SHUNICHIRO), 27 August 1996 (1996-08-27) abstract	
/S.H./		BLUHM H ET AL: "Industrial applications of high voltage pulsed power techniques: developments at Forschungszentrum Karlsruhe (FZK)" PULSED POWER CONFERENCE. 1997. DIGEST OF TECHNICAL PAPERS. 1997 11TH IEEE INTERNATIONAL BALTIMORE, MA, USA 29 JUNE - 2 JULY 1997, NEW YORK, NY, USA, IEEE, US vol. 1, 29 June 1997 (1997-06-29), pages 1-12, XP010280169 ISBN: 0-7803-4213-5	
/S.H./		BOLSHAKOV A P ET AL: "A novel CW Laser-powder method of carbon single-wall nanotubes production" DIAMOND AND RELATED MATERIALS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 11, no. 3-6, March 2002 (2002-03), pages 927-930, XP004357049 ISSN: 0925-9635	
/S.H./		ZHU S ET AL: "Growth of carbon nanostructure materials using laser vaporization" DIAMOND AND RELATED MATERIALS ELSEVIER SWITZERLAND, vol. 10, no. 3-7, March 2001 (2001-03), pages 1190-1194, XP002346066 ISSN: 0925-9635	
/S.H./		KOZLOV G I ET AL: "SYNTHESIS OF SINGLE-WALLED CARBON NANOTUBES IN AN EXPANDING VAPOR-GAS FLOW PRODUCED BY LASER ABLATION OF A GRAPHITE-CATALYST MIXTURE" TECHNICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS, WOODBURY, NY, US vol 48, no. 11, November 2003 (2003-11), pages 1436-1441, XP001225227 ISSN: 1063-7842	
/S.H./		International Search Report; PCT/EP2005/000016; 30 September 2005 (all references in search report listed above)	

Examiner Signature	/Stuart Hendrickson/	Date Considered	08/19/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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